

Work Order ID 106519

September-05-13 10:42:18 AM

106519

Page 1

Item ID: D4022-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Fuel Transfer Pump

Start Date: 9/05/13 Start Qty: 8.00 *3* *8*

Cust Item ID:

Required Date: 9/12/13 Req'd Qty: 8.00 *3* *8*

Customer:

Reference:

Approvals:

Process Plan: *CZ*

Date: 13/09/06

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr	
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D4022	C	
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100 0.00

100

Purchasing

Memo

0.00

CZ 13/09/06 8

Purchasing

Issue P/O: *21227*
Purchase part as per Dwg D4022
Part #: A8150-B1
Possible Supplier: Weldon
Material release note required

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

3x SP 13-103.

Packaging

Work Order ID 106519

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Page 2

Item ID: D4022-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Fuel Transfer Pump

Stop

NS2

Start Date: 9/05/13 Start Qty: 8.00

8

Cust Item ID:

Required Date: 9/12/13 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00

09

120

QC

Memo

0.00

(3) 13-10-03

Quality Control

130

Identify as per dwg & Stock Location: STO85

0.00

3x (04s 28 13-10-3

130

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

J/13-10-4

140

QC

Memo

0.00

Quality Control

HB-10-4

Picklist Print

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Page 1

Work Order ID: 106519

Parent Item: D4022-1

Parent Item Name: Fuel Transfer Pump

Start Date: 9/05/13

Required Date: 9/12/13

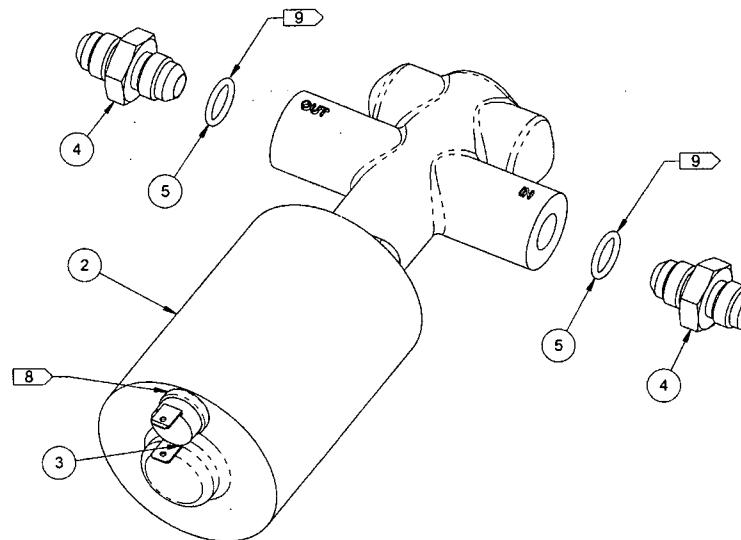
Start Qty: 8.00

Required Qty: 8.00

Comments: IPP rev A 09.12.23 new Issue Prelim EC verified by: DD IPP Rev:B 10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
A8150-B1 Fuel Pump		Purchased	No			110	Each	0.0000	1	8	CD 13/10/03		106519

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4022-041	FUEL TRANSFER PUMP ASSEMBLY	A8150-B1-JCA
2	1	D4022-1	FUEL TRANSFER PUMP	
3	1	D4022-5	THERMAL SWITCH	
4	2	AN815-6D	FITTING, UNION	
5	2	MS29512-06	O RING	



CL 13/09/09
W/O: 106519

D4022-041 FUEL TRANSFER PUMP ASSEMBLY

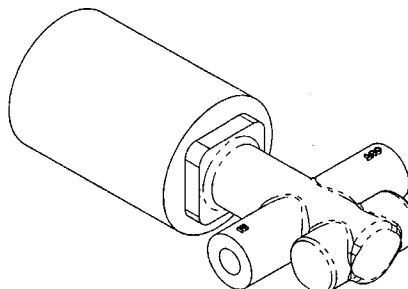
12.02.09

C	CORRECTED TYPO: AN815-6D WAS AN818-6D, ZN D7-1. CORRECTED SPELLING OF "AEROSPARES", ZN B5-3.	DC	12.02.09
B	CORRECTED SPELLING OF "AEROSPARES". REF CAR 11-50.	DC	11.09.28
A	NEW ISSUE	HS	10.04.16
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>EC</i>	DART AEROSPACE LTD	
DRAWN	<i>EC</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>EC</i>	DRAWING NO.	REV. C
MFG. APPR.		D4022	SHEET 1 OF 4
APPROVED	<i>MM</i>	TITLE	SCALE
DE APPR.	<i>MM</i>	FUEL PUMP	NTS
DATE	12.02.09	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

NOTES:
 1) MATERIAL: N/A
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 7) WEIGHT: 2.61 lbs
 8) ATTACH D4022-5 THERMAL SWITCH TO D4022-1 FUEL PUMP IN LOCATION SHOWN USING METALSET A4
 9) LUBRICATE O-RING WITH ULTRACHEM ASSEMBLY FLUID #1, FUEL-LUBE, MOYKOTE 55 O-RING GREASE OR EQUIVALENT

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4022-1	REF JCA/M47/D3/SHT 13

SPECIFICATION CONTROL DRAWING



106519

DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	OPERATING VOLTAGE	FLOW (GPH)	OUTPUT PRESSURE (PSI)	TEMPERATURE RANGE
D4022-1	WELDON	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F
	AEROSPARS ACCESSORIES	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F

D4022-X FUEL TRANSFER PUMP

RELEASED
2012-03-02
NP

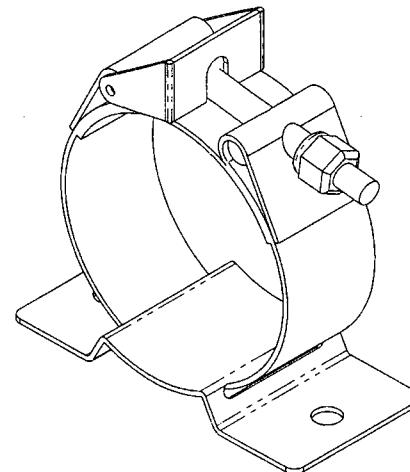
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.6 lbs

DESIGN	<i>AC</i>	DART AEROSPACE LTD	
DRAWN	<i>DC</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>AB</i>	DRAWING NO. REV. C	
MFG. APPR.		D4022 SHEET 2 OF 4	
APPROVED	<i>AB</i>	TITLE SCALE	
DE APPR.	<i>AB</i>	FUEL PUMP NTS	
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4022-3	REF JCA/M47/D3/SHT 13

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	FITS MOTOR SIZE (ϕ)
D4022-3	WELDON	TC 250-100	STAINLESS STEEL	2.5
	AIRCRAFT SPRUCE AND SPECIALTY	05-00021	STAINLESS STEEL	2.5
	AEROSPARES ACCESSORIES	TC 250-100	STAINLESS STEEL	2.5



D4022-X FUEL PUMP MOUNTING BRACKET

2012-03-02

MP

NOTES:

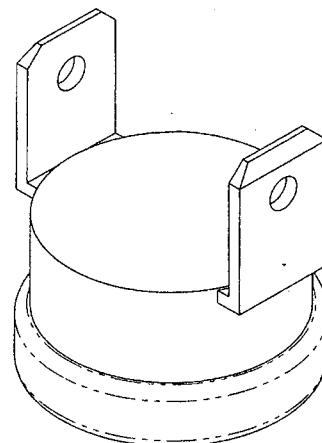
- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A

DESIGN	<i>AK</i>	DART AEROSPACE LTD	
DRAWN	<i>DC</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>BS</i>	DRAWING NO. REV. C	
MFG. APPR.	<i>BS</i>	D4022 SHEET 3 OF 4	
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>MP</i>	FUEL PUMP NTS	
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1 5 1 4 1 3 1 2 1 1

DART AEROSPACE PART NUMBER D4022-5	JOHN CAMERON AVIATION PART NUMBER REF JCA/M47/D3/SHT 13
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SPECIFICATION CONTROL DRAWING



106519

DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	ALTERNATE PART NUMBER	TEMPERATURE WHEN SWITCH OPENS
D4022-5	FARELL	1006847	3775628	125°F
	HONEST-WELL	T23A125BSR2-15	3775628	125°F
	NEWARK	98K1992	3775628	125°F

D4022-X THERMAL SWITCH

106519
2012-03-02
AMP

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) LOCATION: N/A

DESIGN	<i>AS</i>	DART AEROSPACE LTD	
DRAWN	<i>DC</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>AS</i>	DRAWING NO.	REV. C
MFG. APPR.		D4022	SHEET 4 OF 4
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>MP</i>	FUEL PUMP	
DATE	12.02.09	NTS	

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WRITTEN PERMISSION FROM DART AEROSPACE LTD.

AEROSPARES ACCESSORIES INC.

20544 CON #9 ,R.R. #2
ALEXANDRIA, ONT. K0C-1A0
TEL 613-525-0924 FAX 613-525-0925

Invoice

Date 10/2/2013 Invoice # 22701

Invoice To

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY, ON
K6A-1K7

Ship To

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY, ON
K6A-1K7

P.O. No.	Terms	Rep	Ship	Via	F.O.B.	Project	
21227	Net 30	USD	10/2/2013	FEDEX PT C...	ALEXANDRIA		
Item	Description		BATCH #	SERIAL #	Quantity	Price Each	Amount
A8150-B1(25... F/C	A8150-B1 FUEL BOOST PUMP NEW outright sale SHIPPING & HANDLING FEDEX COLLECT		3073 W.B.898555763 586	177112/113/114	3	825.00 0.00	2,475.00 0.00

8730-3's in box w/ pump.

The parts supplied hereon were
acquired directly from the O.E.M.,
or an approved supplier/repair
station which maintains a quality
assurance system providing full
traceability to source of supply.

Signature

Sales Tax Summary

GST (3) On Sales@13.0%
Total Tax

321.75
321.75

Thank you for your business.

Total

\$2,796.75

GST/HST No.

881274476



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO21227

Purchase Order Date 9/6/2013

PO Print Date 9/6/2013

Page Number 1 of 1

Order From : VU-AER004
AEROSPARES ACCESSORIES INC
20544 CONCESSION # 9,
RR #2
ALEXANDRIA, ON K0C 1A0
CANADA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FOB
EX 130904

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Customer POID	
	Customer Tax #	10127-2607
Ship To Contact	Terms	Net 30
Ship To Phone	Currency	USD
Ship Via:	FOB	Destination-Collect
Ship Acct:		

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	A8150-B1	Fuel Pump	9/20/2013 Yes 9/20/2013	8.00 Each	Wes 143/3/15	\$825.00	\$6,600.00

AS PER DWG D4022 REV. C
B106519

Line Total: \$6,600.00

PO Total: \$6,600.00

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES NO
PST# 6122-5207